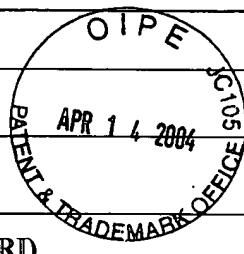


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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Application Number</b>	<b>Filed Herewith</b>	
				<b>Filing Date</b>	April 14, 2004	
				<b>First Named Inventor:</b>	Won Sun Shin	
				<b>Examiner:</b> Chuong A. Luu	GROUP: 2825	
Sheet	1	of	13	Attorney Docket Number	AMK-AB0975(RI)	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cited No. <sup>1</sup>	Document Number Number - Kind Code <sup>2(if known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A001	US-3,838,984		10/1974	Crane et al.	
	A002	US-3,851,221		11/1974	Beaulieu et al.	
	A003	US-4,530,152		07/1985	Roche et al.	
	A004	US-4,567,643		02/1986	Droguet et al.	
	A005	US-4,707,724		11/1987	Suzuki et al.	
	A006	US-4,730,232		03/1988	Lindberg	
	A007	US-4,756,080		07/1988	Thorp, Jr. et al.	
	A008	US-4,763,188		08/1988	Johnson	
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Cntry Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5(if known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A009	EP	0 503 201	A2	12/1991	
	A010	JP	54-128274		04/1979	
	A011	JP	56-062351		05/1981	
	A012	JP	60-182731		09/1985	
	A013	JP	61-059862		03/1986	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
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				Examiner: Chuong A. Luu		GROUP: 2825	
Sheet	2	of	13	Attorney Docket Number		AMK-AB0975(RI)	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cited No. <sup>1</sup>	Document Number Number - Kind Code <sup>2(if known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	
	A014	US-4,982,265		01/1991	Watanabe et al.		
	A015	US-4,996,587		02/1991	Hinrichsmeyer et al.		
	A016	US-5,012,323		04/1991	Farnworth		
	A017	US-5,025,306		06/1991	Johnson et al.		
	A018	US-5,040,052		08/1991	McDavid		
	A019	US-5,138,438		08/1992	Masayuki et al.		
	A020	US-5,140,404		08/1992	Fogal et al.		
	A021	US-5,157,480		10/1992	McShane et al.		
	A022	US-5,165,067		11/1992	Wakefield et al.		
	A023	US-5,198,888		03/1993	Sugano et al.		
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Cntry Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5(if known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T <sup>6</sup>
	A024	JP	61-117858	06/1986			
	A025	JP	62-119952	06/1987			
	A026	JP	62-126661	06/1987			
	A027	JP	62-142341	06/1987			
	A028	JP	63-128736	06/1988			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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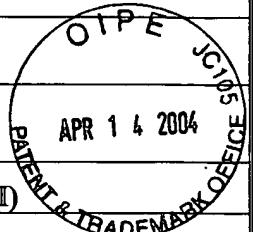
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				First Named Inventor:		Won Sun Shin	
				Examiner: Chuong A. Luu		GROUP: 2825	
Sheet	3	of	13	Attorney Docket Number		AMK-AB0975(RI)	
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Examiner Initials*	Cited No. <sup>1</sup>	Document Number Number - Kind Code <sup>2(if known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	
	A029	US-5,200,362		04/1993	Lin et al.		
	A030	US-5,229,647		07/1993	Gnadinger		
	A031	US-5,273,938		12/1993	Lin et al.		
	A032	US-5,291,061		03/1994	Ball		
	A033	US-5,323,060		06/1994	Fogal et al.		
	A034	US-5,334,875		08/1994	Sugano et al.		
	A035	US-5,347,429		09/1994	Kohno et al.		
	A036	US-5,422,435		06/1995	Takiar et al.		
	A037	US-5,426,563		06/1995	Moresco et al.		
	A038	US-5,432,729		07/1995	Carson et al.		
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Cntry Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5(if known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T <sup>6</sup>
	A039	JP	63-211663	09/1988			
	A040	JP	63-244654	10/1988			
	A041	JP	10-28856	01/1989			
	A042	JP	64-001269	01/1989			
	A043	JP	1-071162	A	03/1989		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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Substitute for form 1449A/PTO				Application Number	Filed Herewith
				Filing Date	April 14, 2004
				First Named Inventor:	Won Sun Shin
				Examiner: Chuong A. Luu	GROUP: 2825
Sheet	4	of	13	Attorney Docket Number	AMK-AB0975(RJ)



## U.S. PATENT DOCUMENTS

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	A044	US-5,463,253	10/1995	Waki et al.	
	A045	US-5,473,196	12/1995	De Givry	
	A046	US-5,474,957	12/1995	Urushima	
	A047	US-5,474,958	12/1995	Djennas et al.	
	A048	US-5,495,394	02/1996	Kornfeld et al.	
	A049	US-5,495,398	02/1996	Takiar et al.	
	A050	US-5,502,289	03/1996	Takiar et al.	
	A051	US-5,514,907	05/1996	Moshayedi	
	A052	US-5,545,922	08/1996	Golwalkar et al.	
	A053	US-5,569,625	10/1996	Yoneda et al.	

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	A054	JP 10-99248	04/1989			
	A055	JP 3-169062	07/1991			
	A056	JP 4-028260	01/1992			
	A057	JP 4-56262	02/1992			
	A058	JP 4-096358	03/1992			

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Sheet	5	of	13	Attorney Docket Number	AMK-AB0975(RI)



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	A059	US-5,581,498	12/1996	Ludwig et al.	
	A060	US-5,583,378	12/1996	Marrs et al.	
	A061	US-5,587,341	12/1996	Masayuki et al.	
	A062	US-5,602,059	02/1997	Horiuchi et al.	
	A063	US-5,604,376	02/1997	Hamburgen et al.	
	A064	US-5,614,766	03/1997	Takasu et al.	
	A065	US-5,620,928	04/1997	Lee et al.	
	A066	US-5,637,536	06/1997	Val	
	A067	US-5,637,912	06/1997	Cockerill et al.	
	A068	US-5,640,047	06/1997	Nakashima	

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	A069	JP 4-116859	04/1992			
	A070	JP 4-368154	12/1992			
	A071	JP 4-368167	12/1992			
	A072	JP 5-013665	01/1993			
	A073	JP 5-75015	03/1993			

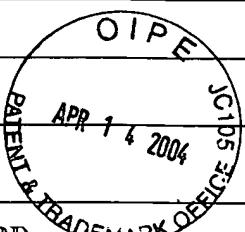
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>					
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	A074	US-5,646,828	07/1997	Degani et al.	
	A075	US-5,650,593	07/1997	McMillan et al.	
	A076	US-5,652,185	07/1997	Lee	
	A077	US-5,668,405	09/1997	Yamashita	
	A078	US-5,682,062	10/1997	Gaul	
	A079	US-5,689,135	11/1997	Ball	
	A080	US-5,696,031	12/1997	Wark	
	A081	US-5,696,666	12/1997	Miles et al.	
	A082	US-5,715,147	02/1998	Nagano	
	A083	US-5,721,452	02/1998	Fogal et al.	

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	A084	JP 5-109975	04/1993			
	A085	JP 5-136323	06/1993			
	A086	JP 5-283601	10/1993			
	A087	JP 06120364	04/1994			
	A088	JP 06151645	05/1994			

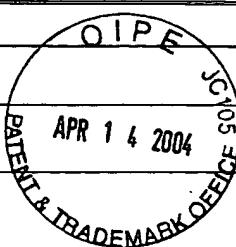
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Substitute for form 1449A/PTO				Application Number	Filed Herewith
				Filing Date	April 14, 2004
				First Named Inventor:	Won Sun Shin
				Examiner: Chuong A. Luu	GROUP: 2825
Sheet	7	of	13	Attorney Docket Number	AMK-AB0975(RI)



## U.S. PATENT DOCUMENTS

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	A089	US-5,723,900	03/1998	Kojima et al.	
	A090	US-5,729,051	03/1998	Nakamura	
	A091	US-5,739,581	04/1998	Chillara et al.	
	A092	US-5,739,585	04/1998	Akram et al.	
	A093	US-5,763,939	06/1998	Yamashita	
	A094	US-5,767,528	06/1998	Sumi et al.	
	A095	US-5,777,387	07/1998	Yamashita et al.	
	A096	US-5,783,870	07/1998	Mostafazadeh et al.	
	A097	US-5,786,239	07/1998	Ohsawa et al.	
	A098	US-5,793,108	08/1998	Nakanishi et al.	

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	A099	JP 06163751	06/1994			
	A100	JP 10-256470	09/1998			
	A101	JP 11-354682	12/1999			
	A102	KR 1999-0065599	08/1999			
	A103	KR 1999-0080278	11/1999			

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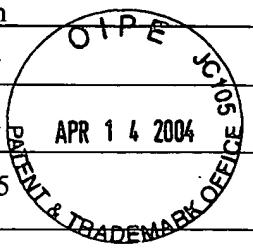
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				<u>First Named Inventor:</u>		Won Sun Shin	
				<u>Examiner:</u> Chuong A. Luu		GROUP: 2825	
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	A104	US-5,798,014	08/1998	Weber			
	A105	US-5,815,372	09/1998	Gallas			
	A106	US-5,819,398	10/1998	Wakefield			
	A107	US-5,835,355	11/1998	Dordi			
	A108	US-5,854,741	12/1998	Shim et al.			
	A109	US-5,859,471	01/1999	Kuraishi et al.			
	A110	US-5,861,666	01/1999	Bellaar			
	A111	US-5,872,025	02/1999	Cronin et al.			
	A112	US-5,885,849	03/1999	DiStefano et al.			
	A113	US-5,886,412	03/1999	Fogal et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
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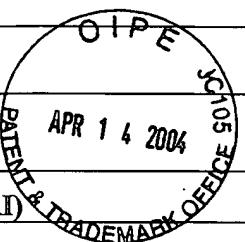
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	A114	US-5,894,108	04/1999	Mostafazadeh et al.	
	A115	US-5,895,965	04/1999	Tanaka et al.	
	A116	US-5,903,052	05/1999	Chen et al.	
	A117	US-5,909,633	06/1999	Haji et al.	
	A118	US-5,917,242	06/1999	Ball	
	A119	US-5,930,599	07/1999	Fujimoto et al.	
	A120	US-5,952,611	09/1999	Eng et al.	
	A121	US-5,973,403	10/1999	Wark	
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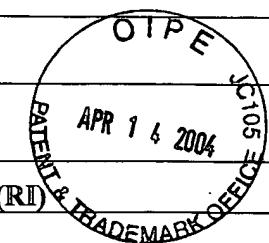
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	A124	US-6,013,948	01/2000	Akram et al.			
	A125	US-RE36,613	03/2000	Ball			
	A126	US-6,034,423	03/2000	Mostafazadeh et al.			
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	A128	US-6,051,886	04/2000	Fogal et al.			
	A129	US-6,057,598	05/2000	Payne et al.			
	A130	US-6,060,778	05/2000	Jeong et al.			
	A131	US-6,072,243	06/2000	Nakanishi			
	A132	US-6,074,898	06/2000	Ohsawa et al.			
	A133	US-6,080,264	06/2000	Ball			
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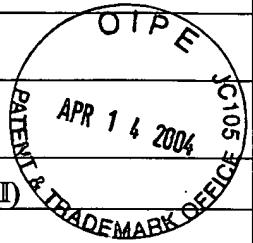
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	A137	US-6,111,324	08/2000	Sheppard et al.	
	A138	US-6,127,833	10/2000	Wu et al.	
	A139	US-6,133,637	10/2000	Hikita et al.	
	A140	US-6,160,705	12/2000	Stearns et al.	
	A141	US-6,172,419	B1	kinsman	
	A142	US-6,180,881	B1	Isaak	
	A143	US-6,184,463	B1	Panchou et al.	

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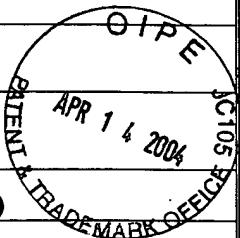
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	A145	US-6,228,676	B1	05/2001	Glenn et al.
	A146	US-6,235,554	B1	05/2001	Akram et al.
	A147	US-6,242,279	B1	06/2001	Ho et al.
	A148	US-6,257,857	B1	07/2001	Lee et al.
	A149	US-6,258,632	B1	07/2001	Takebe
	A150	US-6,261,869	B1	07/2001	Radford et al.
	A151	US-6,262,490	B1	07/2001	Hsu et al.
	A152	US-6,268,568	B1	07/2001	Kim
	A153	US-6,271,057	B1	08/2001	Lee et al.

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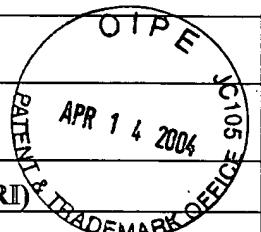
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Substitute for form 1449A/PTO				Application Number	Filed Herewith
				Filing Date	April 14, 2004
				First Named Inventor:	Won Sun Shin
				Examiner: Chuong A. Luu	GROUP: 2825
Sheet	13	of	13	Attorney Docket Number	AMK-AB0975(RI)



## U.S. PATENT DOCUMENTS

Examiner Initials*	Cited No. <sup>1</sup>	Document Number Number - Kind Code <sup>2(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A154	US-6,274,404	B1	08/2001	Hirasawa et al.
	A155	US-6,277,672	B1	08/2001	Ho
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	A160	US-6,501,184	B1	12/2002	Shin et al.
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Cntry Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T <sup>6</sup>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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